Industry Profiles

Educational Services Industry

Revised: February 2008

Alberta

Employment, Immigration and Industry

Overview:

The Educational Services industry[1] in Alberta includes:

- public and private schools, colleges, universities and training centres;
- instructional and training services; and
- related support services such as food and accommodation for students.

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[1] North American Industry Classification System (NAICS) major group 61

Section A: Business Environment

1. 2006 Employment and Unemployment Numbers and Rates:

	Alberta	Educational Services Industry
Number of employed	1,870,700	130,400
Percent employed in the industry		7.0%
Number of unemployed	66,800	3,500
Unemployment rate	3.4%	2.6%

For more information on employment numbers or for a historical comparison, go to the Labour Force Survey or Statistics Canada websites.

2. Industry Growth:

- The Educational Services industry is expected to grow on average 1.9% annually from 2006 to 2011.
- Approximately 13,005 jobs will be created in the forecast period. Employment is expected to increase to 143,388 by 2011.
- This industry is expected to provide 5.5% of all new jobs in Alberta between 2006 and 2011.

For more information, see the Alberta Modified Canadian Occupational Projection System Outlook (2006-2011) online and the Alberta Learning Information Service (ALIS) website's industry descriptions.

Outlook

The *Alberta Occupational Demand and Supply Outlook (2006-2016),* forecasts a supply surplus for university professors and assistants, and college and other vocational instructors between the forecast period 2006 and 2016. However, secondary and elementary school teachers and educational counsellors should expect a supply shortage between 2012 and 2016. The *Alberta Occupation Forecast 2007-2012* expects secondary and elementary school teachers and educational counsellors to see above average growth.

In an effort to mitigate the pressures caused by labour shortages, the University of Alberta removed the mandatory retirement policy effective June 30, 2007. This removal is expected to play a significant role in attracting and retaining high quality faculty from other institutions and in preventing skilled administrators and instructors from leaving when they turn 65 years old.

With oil sands development increasing, the prospect of leaving high school for high-paying oil sands jobs continues to affect Alberta youth. Alberta has increased efforts to improve its seventy seven per cent high school completion rate by providing more guidance counselling to students, improving literacy programs and having more full-time librarians in schools, to push completion rates closer to ninety per cent.

Due to the continued labour shortage in Alberta, community and technical colleges in Alberta and British Columbia have come together to develop joint strategies to address skills shortages. Strategies will be aimed at adding capacity to the training system in both provinces, improving participation of Aboriginal learners, supporting applied research and innovation, as well as developing a transfer protocol.

Alberta's Supply Outlook Model: Education and Skills (2006-2016), projects that the proportion of Albertans with post-secondary education is expected to increase and more females than males are expected to have obtained a post-secondary education by 2016. The report also indicates that at the college and trade level a higher percentage of males than females will have qualifications in the applied science technologies and trades field. The outlook continues to project that there will be more people who have graduated from the fields of education, humanities, social

sciences, engineering, math, health and computer sciences professions at the university level than from college and trade institutions.

3. Company Size

Establishment Size	Alberta Businesses		Educational Services	
	Number of Employees	%	Number of Employees	%
Less than 20 employees	525,000	34.1%	21,900	17.4%
20 to 99 employees	543,600	35.3%	60,600	48.2%
100 to 500 employees	292,400	19.0%	20,700	16.5%
Over 500 employees	178,900	11.6%	22,500	17.9%

Data Source: Labour Force Historical Review 2006, Statistics Canada

Section B: Human Resources Profile

1. Occupational Information:

Some examples of occupations in the Educational Services industry include:

- elementary school teacher;
- educational counsellor;
- teacher assistant;
- university professor; and
- school principal.

For a complete listing of all occupations related to this industry as well as detailed information on educational and skill requirements, visit the Alberta Occupational Profiles website.

2. Demographics: Age and Gender

According to the Labour Force Survey, the gender break-down in the Education industry is as follows:

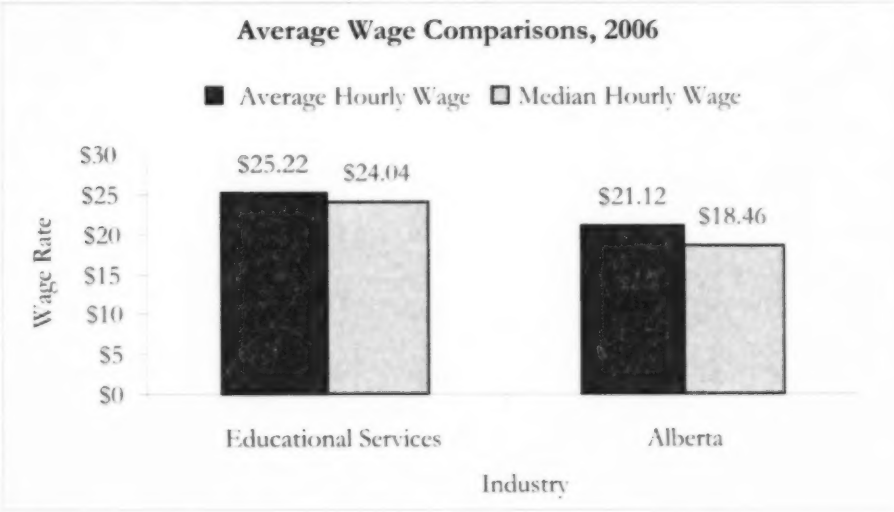
- women employed: 85,400 people, or 65.5%
- men employed: 45,000 people, or 34.5%

In comparison, women accounted for 45.3% and men made up 54.7% of the of the total employed in Alberta.

Age Characteristics	Alberta Employees		Educational Services Employees	
	Number	%	Number	%
15-24 years	329,600	17.6%	11,500	8.8%
25-54 years	1,286,500	68.8%	98,900	75.8%
55 years and over	254,600	13.6%	20,000	15.3%

Data Source: Labour Force Historical Review 2006, Statistics Canada

3. Wages:



Data Source: Labour Force Historical Review 2006, Statistics Canada

Wage and Salary Information for Selected Occupations

Occupation	Average Hourly Wage			Average Annual Salary
	Starting	After 3 years	Top	
School principals and administrators of elementary and secondary education	$ 37.89	$ 38.93	$ 47.04	$ 83,321
Employment counsellors	$ 18.57	$ 24.97	$ 32.37	$ 46,519
Early childhood educators and assistants	$ 9.76	$ 10.62	$ 12.91	$ 20,333

Data Source: 2005 Alberta Wage and Salary Survey

For more information on wages, refer to the WAGEinfo web page. For job descriptions, duties, required skills and education for specific occupations in the Educational Services industry, visit the ALIS website.

Section C: Additional Information

1. Links to Selected Industry Associations:

- Alberta Advanced Education and Technology
- Alberta Education
- Alberta Teachers' Association
- Association of Canadian Community Colleges
- Association of Universities and Colleges of Canada
- Canadian Association of University Teachers
- Canadian School Boards Association

2. Link to Government Library Database:

http://www.servicelink.gov.ab.ca/libraries/workplace/